

EXHIBIT 1

JAN 28 2008

PATENT

Docket No.: 4444-044

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yves LIATARD

U.S. Patent Application No. 10/507,244

Filed: September 10, 2004

Confirmation No. 9078

For: DEVICE FOR SURFACE TREATMENT OF OBJECTS WITH REDUCED SIZE AND  
IMPROVED ERGONOMICSRESPONSE TO NOTICE OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Dear Sir:

In response to the Notice of Missing Parts of Application dated February 25, 2005,  
submitted herewith are the following documents for filing in the above-referenced application:

1. Declaration and Power of Attorney (which is in compliance with 37 CFR 1.497(a) and (b))
2. Late Filing Fee Surcharge of \$65.00 (for providing the Oath or Declaration later than 30 months from the priority date).
3. Preliminary Amendment to eliminate multiple dependent claims.

Please find enclosed a Credit Card Charge Form in the amount of \$65.00 to cover the filing fee. To the extent necessary, Applicants petition for an extension of time under 37 C.F.R. 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, or credit any overpayments to Deposit Account 07-1337.

Respectfully submitted,

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CERTIFICATION OF FACSIMILE TRANSMISSION  
I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMI-  
LE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE  
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Roseanna P. Selan  
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3-14-05  
DATE

703-872-9306  
FACSIMILE NUMBER

4444-044

Page 1 of 3

## CLAIMS.

1. An apparatus processing at least one object surface, comprising a first intake to admit objects from a feeder and designed to contain a plurality of such objects, further including at least one operational track fitted with an entry receiving objects from the first intake of said apparatus, each operational track including at least one work station able to process a surface of said object, said apparatus being

characterized

in that it comprises a second intake distinct from the first intake to receive objects fed individually by a user of said apparatus, each operational track being designed to receive objects through said second apparatus intake.

2. Processing apparatus as claimed in claim 1, characterized in that it includes a single operational track fitted with a sequence of work stations.

3. Processing apparatus as claimed in either of claims 1 and 2, characterized in that the processing by at least one work station is pre-allowed or pre-inhibited by a program.

4. Processing apparatus as claimed in one of claims 1 through 3, characterized in that the first and second apparatus intakes are configured on each side of the operational track, the apparatus being fitted with guide means to guide an object introduced into the apparatus through its second intake to the entry of the operational track.

4444-044

Page 2 of 3

5. Processing apparatus as claimed in claim 4, characterized in that because the operational track is fitted with drive means moving the objects from said operational track's entry to its exit, said drive means also can be configured in a reverse operating mode wherein they allow moving the objects from the track's exit toward its entry and in that the second apparatus intake is configured opposite said operational track exit, the drive means being constituted by said drive means configured in the reverse operational mode.

6. Processing apparatus as claimed in one of claims 1 through 5, characterized in that the feeder is fitted with a first wall for the purpose of precluding displacement of the objects contained in it in a first direction, further with a second wall to preclude a motion of said objects in a second direction perpendicular to the first direction, the first and second walls having ends apart by an aperture that shall be crossed by an object, at least part of said second feeder wall being displaceable, the processing apparatus being fitted with displacing means to guide displacing said second wall's displaceable part to allow adjusting the magnitude of said aperture.

7. Processing apparatus as claimed in one of claims 1 through 5, characterized in that the feeder is fitted with a first wall precluding object displacement in a first direction of said objects being contained in the feeder and being fitted with a second wall precluding said objects being moved in a second direction perpendicular to the first direction, the first and second walls having ends that are separated by an aperture to be crossed by an object, the feeder comprises a slider able to move along the second

4444-044

Page 3 of 3

wall in the first direction when acted on by a spring force or the like, the objects contained in the feeder being scheduled to be configured between said slider and the first wall, the feeder moreover comprising regulating means to keep substantially constant the force applied to that object in the feeder which is nearest the first wall.

8. Apparatus as claimed in claim 7, characterized in that the regulating means include a spring which is configured parallel to the second direction and is linked to a first and to a second articulation that are respectively configured between a first and second rod, on one hand, and a third and a fourth rod on the other hand, ends of the first and second rods being connected by pivot elements to first and second slide channels fitted into the feeder and the slider, ends of the third and fourth rods being linked by pivot elements to stationary affixation sites fitted into the feeder and the slider.

9. Processing apparatus as claimed in one of claims 1 through 5, characterized in that besides the feeder being fitted with a first wall precluding displacement in a first direction of the objects contained in the feeder, said apparatus also includes deflecting means displacing in the first direction that of the objects in the feeder which is nearest the first wall in order to move said nearest object from said first wall in order to implement between said object and said first wall a storage space able to receive at least partly an object from the operational track.